

Title (en)  
APPARATUS, AND ASSOCIATED METHOD, FOR REPORTING A MEASUREMENT SUMMARY IN A RADIO COMMUNICATION SYSTEM

Title (de)  
VORRICHTUNG UND ZUGEORDNETES VERFAHREN ZUM MELDEN EINER MESSZUSAMMENFASSUNG IN EINEM  
FUNKKOMMUNIKATIONSSYSTEM

Title (fr)  
DISPOSITIF ET PROCEDE SERVANT A GENERER UN RESUME DE MESURE DANS UN SYSTEME DE RADIOCOMMUNICATION

Publication  
**EP 1573967 A4 20050914 (EN)**

Application  
**EP 02703799 A 20020307**

Priority  
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Abstract (en)  
[origin: WO02071627A2] Apparatus (38), and an associated method, for generating a message summary field (72). The message summary field (72) indicates whether 802.11-formatted data packets are communicated upon a frequency range to which a mobile station (12) operable in an IEEE 802.11 radio communication system (10) is tuned. An indicator (44) indicates whether an 802.11 data packet is detected. And, a reporter (56) generates a measurement summary (68) which includes a measurement summary field (72) populated with a value indicating the determination. Subsequent analysis of the value of the field (72) of the measurement summary (68) is utilized pursuant to dynamic frequency selection operations.

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**H04L 12/28**

IPC 8 full level  
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Citation (search report)  
• [Y] EP 0859490 A2 19980819 - NEC CORP [JP]  
• [PA] EP 1104961 A1 20010606 - HEWLETT PACKARD CO [US]  
• [PX] CHOI S ET AL: "Transmitter Power Control (TPC) and Dynamic Frequency Selection (DFS) Joint Proposal for 802.11h WLAN", IEEE 802.11-01/169, XX, XX, 12 March 2001 (2001-03-12), pages 1 - 16, XP002213584  
• [Y] MANGOLD S ET AL: "Coexistence of IEEE 802.11a and ETSI BRAN Hiperlan/2: the problem of fair resource sharing in the license exempt band at 5 GHz", IEEE INTERNATIONAL CONFERENCE ON THIRD GENERATION WIRELESS COMMUNICATIONS, XX, XX, 14 June 2000 (2000-06-14), pages 1 - 8, XP002229523  
• [A] KERRY S J ET AL: "Liaison statement on the compatibility between IEEE 802.11a and radars in the Radiolocation and Radionavigation service in the 5250-5350 MHz and 5470-5725 MHz bands", PROPOSED POSITION PAPER FOR IEEE 802.11-01.081R2,15.072-R1, 17 January 2001 (2001-01-17), pages 1 - 6, XP002180310  
• See references of WO 02071627A2

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